



GAU 3747

Please type a plus sign (+) inside this box ☐

PTO/SB/21 (6-98)
Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/322,770
	Filing Date	05/28/1999
	First Named Inventor	RONALD D. SHINOGLA ET AL.
	Group Art Unit	3747
	Examiner Name	M. Gimie
	Attorney Docket Number	87-146R
Total Number of Pages in This Submission		

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below) Associate Power of Attorney
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Larry G. Cain, Registration No. 31,150
Signature	<i>Larry G. Cain</i>
Date	January 31, 2001

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope address to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 01/31/2001	
Typed or printed name	Larry G. Cain
Signature	<i>Larry G. Cain</i>
Date	January 31, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

RONALD D. SHINOGLA, ET AL.

Application Number: 09/322,770

Filed: May 28, 1999

Title: METHOD AND STRUCTURE FOR
CONTROLLING AN APPARATUS,
SUCH AS A FUEL INJECTOR,
USING ELECTRONIC TRIMMING

Attorney Docket No.: 87-146R

) Group Art Unit: 3747

) Examiner: M. Gimie

) Paper No.: 14

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

)

412
27-8-01

RECEIVED

FEB 12 2001

TC 3700 MAIL ROOM

Peoria, Illinois 61629-6490

January 31, 2001

Assistant Commissioner for Patents
Washington, D.C. 20231

ASSOCIATE POWER OF ATTORNEY

Sir:

The undersigned hereby appoints Michael B. McNeil,
U.S. Patent Office Registration No. 35,949, as Associate Power
of Attorney in the above-identified application with full
power to prosecute the application and to transact all
business in the U.S. Patent and Trademark Office connected
therewith.

Respectfully submitted,

Larry G. Cain

Larry G. Cain
Registration No. 31,150
Caterpillar Inc.

Telephone: (309) 675-4922
LGC:cah
Enc.